

Appendix – II

2016-17

(2)

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THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

Under UGC Section 2 (f) & 12 (B)
Estd. in 1943 by Padma Vibhushan Dr. G.D. Birla

Date: 01/3/2017

To

Dr Rahul Rishi,
Director, UIET, M.D. University, Rohtak

Subject: Invitation to deliver a lecture

Dear Sir,

It gives me immense pleasure to invite you as a guest speaker to deliver a lecture on “Design of experiments” on 08/3/17 at 11:00 AM. in the auditorium of the institute.

Please consider this letter as a humble invitation.

Thanking you,

Yours faithfully,

Director

Director,
THE TECHNOLOGICAL INSTITUTE
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Activity Report	
Academic year	2016-17
Name of the activity	Design of Experiments
Date of activity	8/3/17
Organized by	TIT&S
Resource person	Dr Rahul Rishi, Director, UIET, M.D. University, Rohtak
Objective	To understand the significant input factors in order to optimize the desired output
Brief report	<p>Design of experiments (DOE) is defined as a branch of applied statistics that deals with planning, conducting, analyzing, and interpreting controlled tests to evaluate the factors that control the value of a parameter or group of parameters. DOE is a powerful data collection and analysis tool that can be used in a variety of experimental situations.</p> <p>Using design of experiment techniques, one can determine the individual and interactive effects of various factors that can influence the output results of experiments. Design of experiment can also be used to gain knowledge and estimate the best operations of a system, process or product.</p> <p>It allows for multiple input factors to be manipulated, determining their effect on a desired output (response). By manipulating multiple inputs at the same time, DOE can identify important interactions that may be missed when experimenting with one factor at a time.</p> <p>A strategically planned and executed experiment may provide a great deal of information about the effect on a response variable due to one or more factors. Key concepts in creating a designed experiment include blocking, randomization, and replication.</p>



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Outcome	At the end of the program faculty members learned about the relationship between factors affecting a process and the output of that process. This information is needed to manage process inputs through design of experiment in order to optimize the output.
Photographs/ News paper cutting of the event	


IQAC Coordinator




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Date: 09/3/17

To

Dr Rahul Rishi,
Director, UIET, M.D. University, Rohtak

Dear Sir,

I thank you from the bottom of my heart for taking time from your busy schedule to be the guest speaker at our institute. Your presence and wise words helped a lot to enhance the knowledge of the audience. Your lecture served the purpose in the best possible way and it was a huge success. I thank to your enlightening words that inspired so many people out there.

I look forward to our next interaction soon.

Wishing you all the best for your future endeavors,

Yours sincerely,

Director

Director,
THE TECHNOLOGICAL INSTITUTE
OF TEXTILE & SCIENCES, BHIWANI

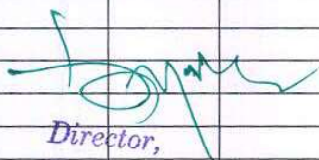


Topic: Design of Experiments

Date: 8/3/17

List of Attendees

Sr No.	Name	Sr No.	Name
1	Dr. Ajay Kr. Sharma	39	Sh. Rohit Goel
2	Ms Monika Sharma	40	Ms. Ritu Yadav
3	Dr.Sunita Bharatwal	41	Sh. Satish Khatak
4	Ms. Samridhi Tanwar	42	Sh. Parveen Singhal
5	Sh. S. Bhattacharya	43	Ms. Lalita Yadav
6	Dr. Amal Chaudhary	44	Ms. Poonam
7	Dr. A.K. Pattanayak	45	Ms. Sweta Diwan
8	Sh.GR.Bansal	46	Dr. Dalvinder Kaur Mangal
9	Sh. Ashish Siwach	47	Dr. A.K. Patra
10	Sh. Manoj Bernala	48	Sh S. K.Malik
11	Dr. D.V. Mangal	49	Sh Dipankar Das
12	Sh.Devander Lamba	50	Sh. Amit Madhu
13	Sh. Sanjay Rahaja	51	Ms. Deepshikha
14	Sh. Gourav Sardana	52	Ms Amandeep Kaur
15	Sh. Ashutosh	53	Ms Shelly Khanna
16	Ms. Sushama	54	Dr. Yamini Jhanji
17	Sh. Prem Sager	55	Sh. Ashish Bhardwaj
18	Sh. Dcvender singh	56	Ms. Ruby Sangwan
19	Dr D.K. Madan	57	Ms. Tamanna
20	Dr Surender Kumar Kaushik	58	Ms.Parul Bansal
21	Dr. S.N.Singh		
22	Dr. Mukesh Kumar		
23	Ms Jyoti Chaudhary		
24	Ms. Sakshi Bhatia		
25	Ms. Nidhi Sharma		
26	Sh.Anil Kumar Yadav		
27	Sh.Akhil Kaushik		
28	Ms. Tamanna		
29	Sh. Ajit Singh		
30	Ms. Ritu Arora		
31	Sh. Krishan Kumar		
32	Ms Monika Sharma		
33	Ms. Satvika		
34	Ms. Mukta Goel		
35	Ms. Meenakshi Chawla		
36	Ms. Archana singh		
37	Ms. Deepika		
38	Sh. Rajesh		



Director,
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